

## Luminaire

Code AP00218+AP90300  
Name VECTOR 40 MAGNET 930 FL DALI BR.COPPER + SOFT FILTER

## Measurement

Code FTS1800488  
Name VECTOR 40 MAGNET 930 FL DALI BR.COPPER + SOFT FILTER

|                            |        |                 |                |                             |               |            |                 |
|----------------------------|--------|-----------------|----------------|-----------------------------|---------------|------------|-----------------|
| Luminaire Flux             | 401 lm | Luminaire Power | 9.0 W          | Efficacy                    | 44.511 lm/W   | Efficiency | 100.00%         |
| Source Flux                | 401 lm | Maximum value   | 3823.34 cd/klm | Position                    | C=0.00 G=0.00 | CG         | Rotosymmetrical |
| Round Luminaire            |        | Diam.           | 40 mm          | Height                      | 103 mm        |            |                 |
| Round Luminous Area        |        | Diam.           | 27 mm          | Height                      | 0 mm          |            |                 |
| Horizontal Luminous Area   |        |                 | 0.000573 m2    | Emitting area on Plane 180° |               |            | 0.000000 m2     |
| Emitting area on Plane 0°  |        |                 | 0.000000 m2    | Emitting area on Plane 270° |               |            | 0.000000 m2     |
| Emitting area on Plane 90° |        |                 | 0.000000 m2    | Glare area at 76°           |               |            | 0.000139 m2     |
| Coordinate system          |        | CG              |                | Symmetry Type               |               |            | Rotosymmetrical |
| Date                       |        | 23-09-2021      |                | Maximum Gamma Angle         |               |            | 180             |
| Measurement Distance       |        | 0.00            |                | Measurement Flux            |               |            | 401 lm          |

LED Flux=846lm LED Power=8W Eff=47% EfcLed=106lm/W EfcLum=45lm/W CCT=3000K Ra=90 SDCM=2 L70(6K)=50000h

C.I.E. 97 99 100 100 100  
F UTE --

D DIN 5040  
B NBN

A60  
BZ 1

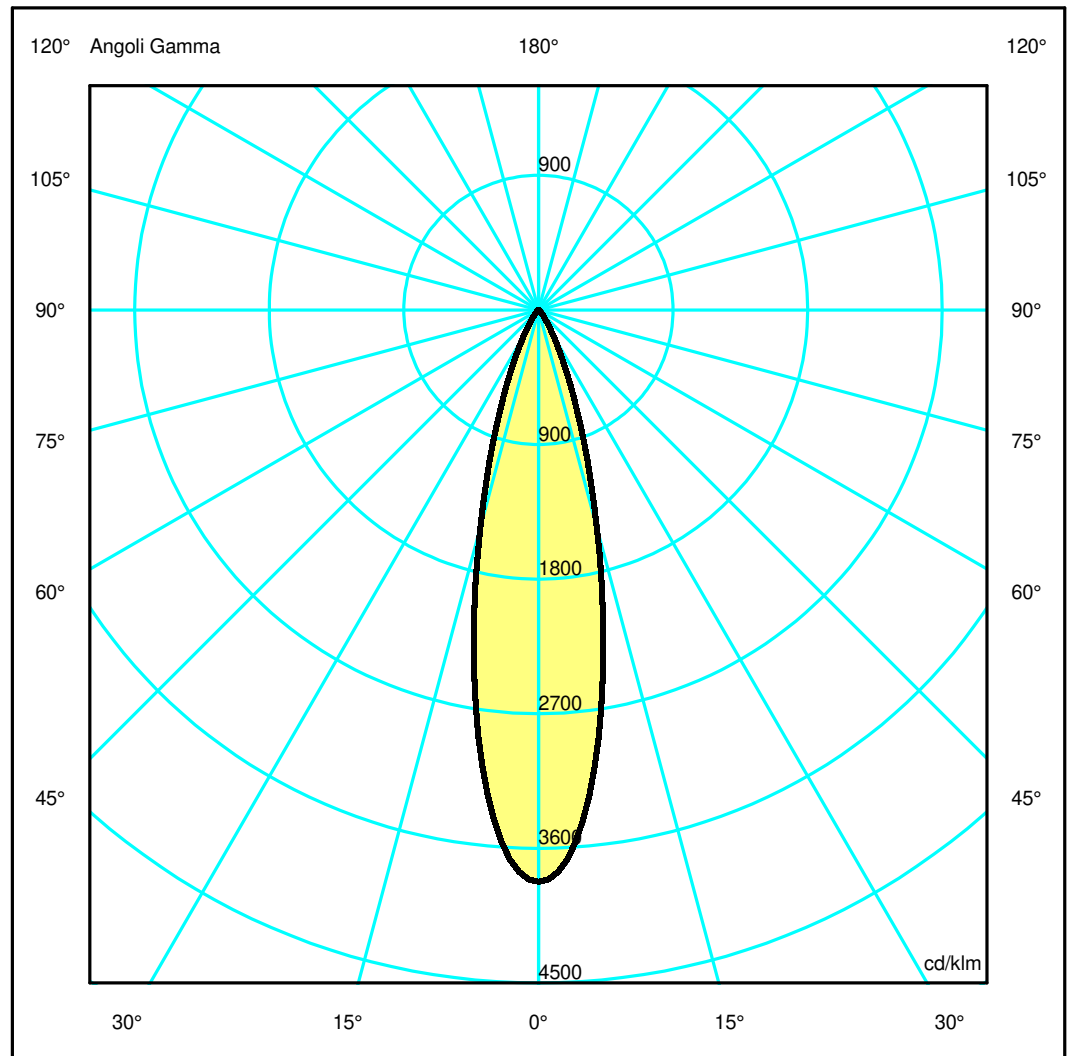
Diam=40mm



Semipiani C

180.0 ——— 0.0

ULOR 0.00 %  
DLOR 100.00 %  
RN 0.00 %



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## Measurerm.

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| Round Luminaire            |        | Diam.           | 40 mm          | Height                      | 103 mm        |                 |                 |
| Round Luminous Area        |        | Diam.           | 27 mm          | Height                      | 0 mm          |                 |                 |
| Horizontal Luminous Area   |        | 0.000573 m2     |                | Emitting area on Plane 180° |               | 0.000000 m2     |                 |
| Emitting area on Plane 0°  |        | 0.000000 m2     |                | Emitting area on Plane 270° |               | 0.000000 m2     |                 |
| Emitting area on Plane 90° |        | 0.000000 m2     |                | Glare area at 76°           |               | 0.000139 m2     |                 |
| Coordinate system          |        | CG              |                | Symmetry Type               |               | Rotosymmetrical |                 |
| Date                       |        | 23-09-2021      |                | Maximum Gamma Angle         |               | 180             |                 |
| Measurement Distance       |        | 0.00            |                | Measurement Flux            |               | 401 lm          |                 |

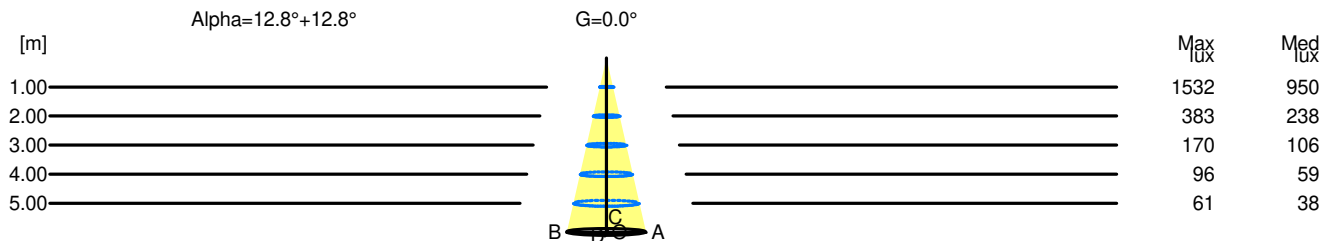
LED Flux=846lm LED Power=8W Eff=47% EfcLed=106lm/W EfcLum=45lm/W CCT=3000K Ra=90 SDCM=2 L70(6K)=50000h

|        |                   |            |      |
|--------|-------------------|------------|------|
| C.I.E. | 97 99 100 100 100 | D DIN 5040 | A60  |
| F UTE  | --                | B NBN      | BZ 1 |

### Width at 50.00 % of Max Intensity

| H[m] | 1.00 | 2.00 | 3.00 | 4.00 | 5.00 | H[m] | 1.00 | 2.00 | 3.00 | 4.00 | 5.00 |
|------|------|------|------|------|------|------|------|------|------|------|------|
| OA   | 0.23 | 0.45 | 0.68 | 0.91 | 1.14 | OC   | 0.23 | 0.45 | 0.68 | 0.91 | 1.14 |
| OB   | 0.23 | 0.45 | 0.68 | 0.91 | 1.14 | OD   | 0.23 | 0.45 | 0.68 | 0.91 | 1.14 |

|    | Luminous Intensities [ cd/klm ] |         |        |        |       |      |      |      |      |      |
|----|---------------------------------|---------|--------|--------|-------|------|------|------|------|------|
|    | 0                               | 5       | 15     | 25     | 35    | 45   | 55   | 65   | 75   | 85   |
| OA | 1531.63                         | 1371.43 | 604.14 | 164.17 | 36.23 | 8.53 | 2.82 | 1.56 | 0.78 | 0.21 |
| OB | 1531.63                         | 1371.43 | 604.14 | 164.17 | 36.23 | 8.53 | 2.82 | 1.56 | 0.78 | 0.21 |
| OC | 1531.63                         | 1371.43 | 604.14 | 164.17 | 36.23 | 8.53 | 2.82 | 1.56 | 0.78 | 0.21 |
| OD | 1531.63                         | 1371.43 | 604.14 | 164.17 | 36.23 | 8.53 | 2.82 | 1.56 | 0.78 | 0.21 |



| H[m] | D[m] | Max lux | Med lux | Alpha=12.8°+12.8° | G=0.0 |
|------|------|---------|---------|-------------------|-------|
| 1.00 | 0.45 | 1532    | 950     |                   |       |
| 2.00 | 0.91 | 383     | 238     |                   |       |
| 3.00 | 1.36 | 170     | 106     |                   |       |
| 4.00 | 1.82 | 96      | 59      |                   |       |
| 5.00 | 2.27 | 61      | 38      |                   |       |